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B. The inventions pertaining to the following claims of this application are such that the people in the industry having the ordinary knowledge in the technical field to which said inventions belong prior to said application could have easily achieved on the basis of the inventions that were described in the following publications distributed either in Japan or in a foreign country prior to said application.

Accordingly, they are not to be granted patents pursuant to the stipulations contained in Article 29, Clause 2 of the Law of the Patents.

Note:

(Reference should be made to the List of Cited References, Etc. for the cited references, etc.)

(Pertaining to Claims 1 and 11)

Cited Example 1

A comparison between the invention described in Cited Example 1 and the invention pertaining to Claim 1 of this application reveals the following variations:

1) The invention covered in this application has a plurality of base "ban" (Translator's Note: sic; probably a typographical error of "band") filters for the band restriction of each base band signal that is inputted, whereas the invention that is described in Cited Example 1 does not contain any descriptions as to the existence of a base band filter.

2) The gain setting means in the invention described in this application is set to conform to the dynamic range of the D/A conversion means, whereas it is so set as to conform to the dynamic range of the power amplification circuit subsequent to the D/A conversion.

Let us examine each of the above-described differences below:

On the first difference:

To provide for a filter for band restrictions of the base band signal in the CDMA transmission equipment is something that is ordinarily carried out. It can be said that, in the invention which is described in Cited Example 1, it is believed to be natural that there should be provided a base band filter.

On the second difference:

To take the dynamic range of the D/A converter is something that is ordinarily resorted to in the technical field of signal processing. In the invention which is described in Cited Example 1, no particular difficulty is recognized in conforming it not only to the dynamic range of the amplification circuit but also to that of the D/A converter.

Accordingly, the invention pertaining to Claim 1 of this application and the invention pertaining to Claim 11 that has described Claim 1 as an invention of methodology are inventions which could have easily been arrived at by the people in the industry on the basis of the invention which is described in Cited Example 1.

(Pertaining to Claims 2 and 12)

Cited Examples 1 and 2

Excluding the points that have been examined in connection with Claim 1 above, a comparison between the invention pertaining to Claim 2 of this application and the invention described in Cited Example 1 reveals that fact that the difference lies in the following:

In the invention of this application, a level adjustment means is provided for each base band signal; whereas only one is provided for the signal after the addition in the invention described in Cited Example 1.

Nevertheless, it is apparent to the people in the industry that a similar effect can be obtained even by providing a level adjustment means for each base band signal prior the addition. Moreover, it is a method which belongs to the realm of public knowledge as is described in Cited Example 2.

Accordingly, the invention pertaining to Claim 2 of this application and the invention pertaining to Claim 12 which has described Claim 2 as an invention of methodology can be said to have been easily arrived at by the people in the industry on the basis of the inventions which are described in Cited Examples 1 and 2.

(Pertaining to Claims 3 and 13)

Cited Examples 1 and 2

To effect level adjustment for each base band signal is described in Cited Example 2.

Accordingly, the invention pertaining to Claim 3 of this application and the invention pertaining to Claim 13 which has described Claim 3 as the invention of methodology are such as could have easily been arrived at by the people in the industry on the basis of the inventions described in Cited Example 1 and 2.

(Pertaining to Claims 4 and 14)

Cited Example 1 through 4

To carry out the addition (multiplexing) of each base band signal beforehand, followed by the passage of the base band signal after the addition into a filter belongs to the realm of public knowledge as is described in Cited Examples 3 and 4, etc.

Accordingly, the invention pertaining to Claim 4 of this application and the invention pertaining to Claim 14 which has described Claim 4 as an invention of methodology are inventions which could have easily been arrived at by the people in the industry on the basis of the inventions described in Cited Examples 1 through 4.

(Pertaining to Claim 7)

Cited Example 5

Cited Example 5 describes a level adjustment circuit which is composed of a plurality of bit shift means that have produced signals that have been obtained by shifting input signals to the right by certain number of bits which are different, a plurality of switches which carry out the selection of the outputs from said various bit shift means in conformity with the gain volume that is to be set up, and an adding circuit that adds the outputs of said various switches and outputs same as a single signal.

No particular difficulty is recognized in using the invention which is described in Cited Example 5 for the level adjustment of the base band signal, thereby arriving at the constitution of the invention

pertaining to Claim 7 of this application.

(Pertaining to Claim 10)

Cited Example 1

A comparison between the invention which is described in Cited Example 1 and the invention pertaining to Claim 10 of this application reveals the following difference:

In the invention described in this application, level setting is carried out in such a fashion as to conform to the dynamic range of the D/A conversion means; whereas, in the invention which is described in Cited Example 1, it is set in such a way as to conform to the dynamic range of the power amplification circuit after the D/A conversion.

For a reason which is the same as described in connection with the examination of the invention pertaining to Claim 1 of this application above, however, the invention pertaining to Claim 10 of this application is something that the people in the industry could have easily arrived at on the basis of the invention which is described in Cited Example 1.

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List of Cited References, Etc.

1. Official Publication of Toku Kai Hei 8-79132
2. Official Publication of Toku Kai Hei 10-229377
3. Official Publication of Toku Kai Hei 10-126309
4. Official Publication of Toku Kai Hei 9-18451
5. Official Publication of Toku Kai Hei 6-327035

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Record of the Result of a Survey on Prior Technical Literature.

Fields Covered In The Survey:

IPC Seventh Edition

H 04 B 1/69 through 1/713

H 04 J 13/00 through 13/06

Prior Technical Literature:

Official Publication of Toku Kai Hei 11-154927

Official Publication of Toku Kai Hei 11-266168

Official Publication of Toku Kai Hei 11-234229

Official Publication of Toku Kai Hei 10-336151

This record of the result of a survey on prior technical literature does not constitute a reason for rejection.